

STERRAD® 100NX® PM2 Steps

PM2 Kit

Service Screen

- Check with customer to see if there have been any problems with the system
- Check the Cycle History and check for cancellation trends
- Verify Software version
- Enter "Additional Utilities and update the Date & Time
- Reset PM counter
- Perform the Vacuum Leak Test

Chamber

- Remove Electrode, clean the Chamber. Replace Shelf Guides & Spacers
- Replace the Door O-Ring
- Replace the Chamber H₂O₂ Lens

Top Assembly

- Replace the Transfer Valve & Transition Valve
- Replace the System Thermistors
- Replace the H₂O₂ Lamp, Lens & O-Ring
- Perform a 100mV H₂O₂ reset
- Turn OFF the STERRAD 100NX system
- Replace the Flare Tube, Delivery Valve & Inlet Filter
- Replace the Air Filter *Note: DUO Module Only*
- Replace the Male Luer *Note: DUO Module Only*
- Turn ON the STERRAD 100NX system

Base Assembly

- Replace the HEPA Filter *Note: Write date, cycles and initials on filter*
- Clean KF-40 O-Centering Screen on the vacuum pump intake port
- Replace the Vacuum Pump Oil, Mist Filter & Catalytic Converter *Note: Write date, cycles and initials on catalytic converter*

Tests and calibrations

- DC Voltages Verification
- Perform the Thermistor Resistance Adjustment calibration procedure
- Perform the Transducer Zero procedure
- Perform the Vacuum / Plasma test procedure
- Perform the Vacuum Leak test procedure
- Perform the Neutral Density calibration procedure
- Wipe debris & dust from the system
- Replace the Air Filter at the bottom of the system
- Run a "Standard" empty chamber test cycle
- Record the H₂O₂ Concentration & Cycle Time on the Service request
- Perform the Temperature Verification procedure
- Complete the Service Request